



National Aeronautics and
Space Administration

Educational Service

Teachers, Faculty,
and Students

Grades:
K–Postdoctoral

EP-1999-10-351-HQ

NASA On-Line Educational Resources

NASA Education Home Page

NASA's Education Home Page serves as a cyber-gateway to information regarding educational programs and services offered by NASA for the American educational community. This high-level directory of information provides specific details and points of contact for all of NASA's educational efforts, Field Center offices, and points of presence within each state.

Educators and students utilizing this site have access to a comprehensive overview of NASA's educational programs and services, featuring a searchable database that has cataloged each of NASA's educational programs. In addition, the Education Home Page features access to NASA Education News Releases, NASA's Education Calendar of Events, and schedules for NASA educational Internet and television broadcasts. The site highlights direct access to NASA's on-line resources specifically designed for the educational community, as well as access to home pages maintained by NASA's four areas of research and development (the Aero-Space Technology, Earth Science, Human Exploration and Development of Space, and Space Science Enterprises).

Visit this resource at the following address:
<http://education.nasa.gov>



NASA Spacelink



NASA Spacelink is one of NASA's electronic resources specifically developed for the educational community. Spacelink is a "virtual library" in which local files and hundreds of NASA World Wide Web links are arranged in a manner familiar to educators. Using the Spacelink search engine, educators can search this virtual library to find information regardless of its location within NASA. Special events, missions, and intriguing NASA web sites are featured in Spacelink's "Hot Topics" and "Cool Picks" areas.

NASA Spacelink is the official home to electronic versions of NASA's Educational Products. NASA educator guides, educational briefs, lithographs, and other materials are cross-referenced throughout Spacelink with related topics and events. A complete listing of NASA Educational Products can be found at the following address: <http://spacelink.nasa.gov/products>

"Educator Focus" is composed of a series of Spacelink articles, which offer helpful information related to better understanding and using NASA educational products and services. Visit "Educator Focus" at the following address: <http://spacelink.nasa.gov/focus>

Join the NASA Spacelink EXPRESS mailing list to receive announcements of new NASA materials and opportunities for educators. Our goal is to inform you as quickly as possible when new NASA educational publications become available on Spacelink: <http://spacelink.nasa.gov/express>

Spacelink may be accessed at the following address:
<http://spacelink.nasa.gov>

Learning Technologies Project

NASA's Learning Technologies Project (LTP) is an Agency asset that includes a suite of standards-based Internet projects that teachers and students can use to explore and become involved in NASA missions. On-line interactive projects, such as those provided by LTP's NASA Quest, offer learners the opportunity to communicate with NASA scientists and researchers and to experience the excitement of science as it is happening.

The NASA Quest Learning Technologies Channel (LTC) offers a live and archived multidimensional web experience. The experience incorporates e-mail, chat rooms, audio, video, synchronized graphics, and sometimes NASA Television to offer participants workshops, lectures, seminars, courses, and exciting live events around the world.

Projects of LTP are designed to facilitate the application of technology to support the educational process by increasing the quality and variety of learning activities. One LTP project allows remote access to a science-grade telescope over the Internet. Another introduces software tools to help manage the Internet in the classroom. Yet another offers a simulation to teach the basics of aerodynamics.



Information and product descriptions on integrating technology into the classroom and on grant opportunities are also available at the main LTP web site. LTP offers a wide variety of educationally sound projects to involve the educational community in NASA missions through innovative uses of technologies.

Visit the LTP Home Page at:
<http://education.nasa.gov/ltip>

Stay informed about NASA Quest's interactive projects by sending an e-mail message to listmanager@quest.arc.nasa.gov. In the body of the message, type **subscribe sharing-nasa**.

Stay informed about what's happening on the Learning Technologies Channel by sending an e-mail message to listmanager@quest.arc.nasa.gov. In the body of the message, type **subscribe updates-ltc**.

NASA Television



NASA Television (NTV) features Space Shuttle mission coverage, live special events, interactive educational live shows, electronic field trips, aviation and space news, and historical NASA footage. Programming has a

3-hour block—Video (News) File, NASA Gallery, and Education File—beginning at noon Eastern and repeated five more times throughout the day.

The NASA Education File features programming for educators and students highlighting science, mathematics, geography, and technology-related topics. Viewers are encouraged to tape the programs.

The NTV Education File can be accessed at:
<http://spacelink.nasa.gov/education.file>

NTV Weekday Programming Schedules (Eastern Times)

Video File	NASA Gallery	Education File
12–1 p.m.	1–2 p.m.	2–3 p.m.
3–4 p.m.	4–5 p.m.	5–6 p.m.
6–7 p.m.	7–8 p.m.	8–9 p.m.
9–10 p.m.	10–11 p.m.	11–12 p.m.

Live feeds preempt regularly scheduled programming. Check the Internet for program listings at:

<http://www.nasa.gov/ntv>

<http://www.nasa.gov>

<http://spacelink.nasa.gov/NASA.News>

NTV Home Page

Select "Today at NASA" and

"What's New on NASA TV?"

Select "TV Schedules"

Tune in to NTV

Via satellite—GE-2 Satellite, Transponder 9C at 85 degrees West longitude, vertical polarization, with a frequency of 3880.0 megahertz (MHz) and audio of 6.8 MH—or through collaborating distance learning networks and local cable providers. Please visit <http://www.nasa.gov/ntv/ntvweb.html> to learn about NASA TV on the Web.

For more information on NTV, contact:

NASA TV

NASA Headquarters

Code P-2

Washington, DC 20546-0001

Phone: (202) 358-3572